M.R.O. 1—77,000—8-6-37.

(1) Number of pages

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

G.O. No. 1867 Press / Mis.

1952-53

Dated 15 / 18 / .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
15th July 1871.

No. 252. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 23rd June 1871, No. 966 :—

ADVERTING to G. O., No. 2,978, of 10th September 1869, I have the honour to forward, for the sanction of Government, a plan and estimate, amounting to Rs. 1,640, for constructing night latrines in the District Jail at Vizagapatam, together with copy of a letter received from Lieutenant Dorward, Executive Engineer No. 2 Range, Vizagapatam.

1 Plan.
1 Estimate.
1 Specification.
1 Copy of Executive Engineer's letter No. 49, of 19th April 1871.

2. In the event of the estimate being sanctioned, I request that the necessary funds for carrying out the work may be placed at my disposal from the current year's Reserve.

No. 253. ORDER THEREON, 15th July 1871, No. 1,867.

CIVIL WORKS, No. 14.

THE Government sanction the plan with estimate amounting to Rs. 1,640 for the construction of night latrines in the District Jail at Vizagapatam; but being unable to allot any funds for the work during the current year, its execution must be deferred unless the Superintending Engineer can make proposals for providing the money by transfer.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Superintending Engineer, 1st Division.
" Controller of Public Works Accounts.
" Judicial Department.

Exd. S. T. Augustin.

Estimate No 3 of 1871-72

35

Estimate of the probable Cost of Constructing Night Communicating Yard & Solitary Cells at the New Gillah Jail Vizagapatam

Number	Measured Quantity. Length	Breadth	Height	Sup'l Cont's. Square	Cubical Contents	Description of work	Rate	Per Mean	Amount	Total
						Foundations				
1	13½	2½	2		67½	Foundation to front wall				
3	5½	2½	2		82½	do to end and cross do				
1	13	2	1½		39	Basement to front do				
3	5¾	2	1½		51¾	do to end & cross do				
1	12½	1½	10		187½	Front wall above				
3	6	1½	11½		310½	End and cross do do				
					738¾					
					68¾	Deductions				
					670	or 24 22/27 Cyds of Rubble Masonry	1	12 0	Cyd	43 6 9
					46½	or 1-19½ Cyds of Stone Arch work	9	" "	do	15 8 "
						Plastering				
	28½	"	1½	"	33¾	Basement all round out side				
	20½	"	9	1	84½	Front wall both sides				
2	7½	"	11	1	65	End walls out side				
	24	"	11½	2	76	Inside of 2 rooms				
	16	"	8	1	28	Sides & soffits of the doorways				
					7	9⅛				
						63⅛	Deduct for flat arch work			
				7	38	Sqrs of Plastering with 2 Coats of Chunam & white-washing	2	6 "	Sqr	17 6 6
	13½	11	"	1	48½	Sqrs of roofing with Teak wood rafters, purlins, nails, flat & pantiles & Chunam borders &c complete	30	8 "	do	45 4 8

2 4 - 1/2											
2 4 - 1											
2 1/2 - 1/2											
2 3 - 6											
	Iron barred windows	5	8 - Each	11	- -						
	Iron barred windows	5	- - "	90	- -						
	do do do	2	8 - "	5	- -						
	Pairs of teak wood battens doors with frames iron fixtures &c complete	18	- - do	36	- -						
1	Revolving Lantern			2	- -						
2 6 4 - - 48	Flooring to be Asphatted	2000	Sqr	9	97						
	Breaking open doorways			1	- -						
	For Drain & Trough			10	- -						
				206	06						
	Deduct value of Convicts labor viz: 24 Cyds Rough Stone at 0-6-2 per yard and digging foundations & filling in			9	4 - -						
				196	156						
	Contingencies & Superintendence	10	- - Pct	19	410						
	Total for 1 Right Convenience			216	144						
	Do for 7 do			1512	44						
135 1/4 2/4 - 1 53/16	Sqrs of cut stone flooring necessary on removal of present Right Conveniences	11	- - Sqr	16	134						
					1535-1-8						
	Deduct value of 3 Cyds of roughly dressed stone	1/4	8 - Cyd	13	8 - -						
	do do of 61 Inds of Asphalte	1	- 2 Inds	61	9 8						
					75-1-3						
	Total Rupees			1460							

Section C. 4.

											5
		5	5	2	2/3		125	Foundations to Sub walls			
		3	2/3	2	2/3		37 1/2	do Rear do			
		3	4/2	1/2	7		141 3/4	Walls above (Sub)			
		2	4/2	1/2	8/3		112/2	do do (Curbs & Head)			
		3	3	1/2	7/3		103/2	do do (Rear)			
							520/4				
							54/4	Deductions for doorways Openings and for flat arch work			
							466	or 17-7 Cyds Rubble Masonry	1	12 - Cyd	30 33
		3	3	1/2	1/2		20/4	Arch work over openings from Solitary Cells			
		3	3 3/4	1/2	1/2		25 5/16	Arch work over bottom Gratings			
		3	1 5/16	1/2	1/2		12 3/8	do over Grated windows			
							57 15/16	or 2-4 Cyds Stone arch work	9	- - do	19 54
		6	4/2	-	7	1	89	Walls Above			
		4	4/2	-	8/3	1	50	do			
		6	3	-	7/3	1	38	do			
		3	15	-	1/2		67/2	Sides & soffits of doorways			
		1	13/2	-	1		13/2	One foot deep round foundation of Single latrine.			
		1	19/2	-	1	-	19/2	do round double do			
							5 77/2				
							38/2	Deduct for flat arch work			
							5 39	Sqrs of Plastering with two coats of Chunam	2 6 - Sqr		12 39
							19/2				
							13/2	33 R/ft Cornice work	- 3 - R/ft		6 30

6	5	3	2		1¼	Joists			
4	3	3	2		½	Wall plates			
					1¾	Total C/f Teak wood Draught and put up	3 8	C/f	6 2
4½	-	4½	-	20¼		Single latrine			
10½	-	4½		47¼		Double do			
				67½		Sqrs of Terracing	18	Sqr	12 25
3	6	-	2½			Teakwood batten door Complete	11 8	Each	548
3	3	-	1			Iron Gratings to windows	4	do	12
3	1½	-	1½			do	3	do	9
					3	Breaking Open doorways	0 80	Each	1 80
3	3	-	3	- 27		Sqrs Asphalte flooring	20	Sqr	5 65
2						Drain & Traugh	10	Each	20
1						Revolving lantern			2
					Cyds C/f 17-7	Deduct Value of Stone to be supplied by Convicts	6	Cyd	7 15
									171 32
						Contingencies & Superintendence	10	Pct	16 8 12
						Total Rupees			180
						Grand Total Rupees			1640

Recd Engrs Office
Wallair
19 April 1871

End
R.V

A. F. Doward Lieut R.E.
Executive Engineer
Vizagapatam

Wm. T. Fischer Major R.E.
Actng Superintg Engr 1st Dn

Executive Engineer's Office
No. 49. Wallair 19th April 1871.

From
Lieut. A. F. Doward R.E.
Executive Engr Vizagapatam

To
Major J. F. Fischer R.E.
Superintending Engr 1st Dn

Sir,

With reference to G. O. No. 2978 dated 10th September 1869. I have the honor to submit the enclosed plan and Estimate.

+ Directs that the new Standard might commences be substituted for the present system in all District Jails

2. As it is desirable that these conveniences should be built before the Jail is occupied, I trust that you will urge Government to provide the necessary funds as soon as possible.

I have &c &c

Sd/ A. F. Doward Lieut R.E.
Exc. Engr Vizagapatam

(True Copy)

Wm. T. Fischer Major R.E.
Ag. Supg. Engr 1st Dn

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION
DOWLAISHWARUM, 23rd June 1871.

No. 966

From

Major J. F. Fischer R.E.

Ag. Superintending Engineer

1st Division

To

Colonel J. Carpendale R.E.

Secretary to Government D. P. W.

MADRAS

SIR,

Adverting to G.O. No. 2978 of 10th Sept. 1869,

Enclosures Four

1. Plan
1. Estimate
1. Specification
1. Copy of Covering Letter
1. Abstract Sheet

I have the honor to forward for the sanction of Government a Plan and Estimate, amounting to Rs. 1640 for constructing night Latrines in the District Jail at Vizagapatam, together with Copy of a letter received from Lieut. Dorward Executive Engineer No. 2 Range Vizagapatam.

19th April 1871.

2. In the event of the Estimate being sanctioned, I request that the necessary funds for carrying out the work, may be placed at my disposal from the current years Reserve.

I have the honor to be

Sir

Your Most Obt. Servant

Mus. Fischer Major R.E.

Ag. Supg. Engr. 1st Dn.

P. P. 2054/71.

Executive Engineer's letter
Rgt. No. 966 dated 23rd
June 1871 forwarding the
Estimate for Night Latrines
in the District Jail at
Vizagapatam.

Lieut. Colonel
Secretary to Government
Public Works Department
Madras.

Forwarded to
Lieut. Colonel
Secretary to Government
Public Works Department
Madras.

Govt. No. 1202.

No. 1867 P.W.D.

Proceedings of the Madras Govt.

Read the following:-

From.

The Superintending Engineer
for Do. Y. (No. 966 of 23rd June 71)

The Government sanction the plan with estimate amounting to Rs. 1,640 for the construction of Night Latrines in the District Jail at Vizagapatam; but being unable to allot any funds for the work during the current year, its execution must be deferred unless the Superintending Engineer can make proposals for

Rec'd 10th September 1871

No. 1867 Dated 8th Sept. 1871.

From the Superintending Engineer for Do. Y.

To the Secretary to Government
Public Department.

Madras.

Dated 23rd June 1871
Rec'd 5th July
2 Enclosures

Forwards for sanction
a Government Order
and Estimate amounting to
Rs. 1640 for constructing Night
Latrines in the District
Jail at Vizagapatam.

Dated 18th July 1871.

Rec'd 10th September 1871 by the Executive Engineer

No. 1867 Dated 8th Sept. 1871.

From the Superintending Engineer for Do. Y.

To the Secretary to Government
Public Department.

Madras.

Dated 23rd June 1871
Rec'd 5th July
2 Enclosures

Forwards for sanction
a Government Order
and Estimate amounting to
Rs. 1640 for constructing Night
Latrines in the District
Jail at Vizagapatam.

Dated 18th July 1871.

No 3059

Govt. of Madras.

PUBLIC WORKS.

To The Superintending Engr
1st Division

Dated

Rec'd. 3

G. O. 15 July 1867.

Nos. 1524253

Night Latrines in the District Jail at Vizagapatam. The estimate amounting to Rs 1640 for Night Latrines in the Dt. Jail at Vizagapatam; sanctioned with remarks.